Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Friday 18 Aug 2023 until 23:59 on Saturday 19 Aug 2023

Forecast Issued on Friday 18 Aug 2023 at 03:09

Confidence: High for strong winds and unsettled conditions Friday into Saturday and for the subsequent trend towards finer and drier weather. Lower confidence on the timing and extent of the thundery rain and showers Friday into Saturday and for the strength of winds and gusts.

Headline for Friday 18 Aug 2023: Strong south-easterly winds through the day. Risk of early thunderstorms, and further heavy rain later.

Mountain weather hazards on Friday 18 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Drizzle	Light rain	Light rain showers	Heavy Rain	Heavy Rain
Precipitation probability					
80%	80%	60%	50%	80%	>95%

Forecast for Friday 18 Aug 2023

Weather: A windy and cloudy start with showers developing through the early hours across Eyrie, likely turning heavy and thundery, particularly in the east of the park for a time. Remaining murky through the morning with plenty of low cloud as showers ease to leave patchy rain and drizzle. Drier and perhaps brighter for a time during the afternoon before further heavy rain spreads northeast into the evening, turning heavy and thundery overnight with the strong southerly winds strengthening further. Feeling humid.

Chance of cloud-free hill tops above 800m: 30%, lowering to 10% during the morning and early afternoon.

Low Cloud and visibility: Cloud lowering through the early hours to have patchy bases around 400-600m for much of the day and likely to lower further to around 200-300m at times during the morning and early afternoon. Generally moderate visibility, but poor to very poor in any persistent precipitation or low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 18 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/40 SE	38/44 E	34/43 SE	36/45 SE	37/46 SE	38/48 SE	48/61 SE
600	28/37 SE	26/33 E	26/34 SE	27/37 SE	27/36 SE	30/40 SE	36/49 SE
300	23/38 SE	22/35 E	21/34 SE	22/36 SE	21/35 SE	22/38 SE	27/45 SE
Valley	23/38 SE	22/35 SE	21/34 SE	22/35 SE	21/35 SE	22/37 SE	27/45 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	11/6	12/7	13/8	13/8	14/8	13/7
600	15/10	13/8	14/10	15/11	15/11	16/10	15/9
300	15/11	15/11	17/13	18/14	17/14	18/14	17/12
Valley	16/12	16/13	18/14	19/15	19/15	19/15	19/13
Freezing Level*	3300m	3600m	3700m	3600m	3800m	4000m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unpleasant walking conditions for much of the day, with waterproofs becoming soaked through in heavy showers and late rain. Gusts of 50-60mph will give difficult walking conditions with a risk of being blown off balance. Navigation could be challenging, given combination of hill fog and strong and gusty winds. Watercourses may become swollen.

Forecast for Saturday 19 Aug 2023

Weather: Friday's rain is expected to clear to the north overnight into Saturday morning, though low confidence in the details of how quickly conditions improve. Generally brighter by Saturday afternoon but remaining windy with patchy showers continuing.

Maximum wind: South-westerly 35-45mph, gusting 55-65mph. Easing somewhat by the evening to 20-25 mph, gusting 35-45mph.

Chance of cloud-free hill tops above 800m: 30% or less with brief improvements early Saturday. Improving Saturday afternoon to 60%, but 80% in the east.

Low Cloud and visibility: Cloud bases of around 300m in the early hours associated with the clearing rain. By the afternoon cloud increasingly lifting clear of most summits. Bases of around 800m likely to shroud higher summits in the west, especially in the vicinity of any showers. Visibility poor or very poor in morning rain, becoming good or very good by the afternoon. Moderate in any showers.

Temperature: **Valleys:** Plus 17 Celsius, rising to Plus 20 Celsius.
At 800m: Plus 10 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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